

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	10	((("20040159121") or ("3706534") or ("6145587") or ("20050126770") or ("5465783") or ("6997250") or ("5388398") or ("1024641")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/22 11:56
L11	3	((("7066243") or ("5535819") or ("6012513")).PN.	USPAT; USOCR	OR	OFF	2010/02/22 11:48
L10	79	((NAOHI SA) near2 (HI GASHI YAMA)).INV.	EPO; JPO; DERWENT	OR	OFF	2010/02/22 11:44
L9	46	((NAOHI SA) near2 (HI GASHI YAMA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/22 11:36
L8	27	(165/174).CCLS.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/22 11:33
L7	5	("20030116310"   "5388398"   "5934367"   "6199401"   "6267173").PN. OR ("7549466").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/22 10:46
L6	0	("2005/0126770").URPN.	USPAT	OR	OFF	2010/02/22 10:16
L5	1469	(165/174).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/22 10:09
L4	26	("1649120"   "2513124"   "2784156"   "2914012"   "2960114"   "3697191"   "4254825"   "4771942"   "5186249"   "5238059"   "5307870").PN. OR ("5465783").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/22 10:06
L3	34	("1344351"   "1673409"   "1802930"   "2602647"   "3351131"   "3734176"   "3759319"   "4047562"   "4223722"   "4520867"   "4549605"   "5000259"   "5029637").PN. OR ("5186249").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/22 09:55

L1	1	("2003/0111210").URFN.	USPAT	OR	OFF	2010/02/22 09:54
L2	5	("6684938").URFN.	USPAT	OR	OFF	2010/02/22 09:54
S160	65	"165"/\$.ccls. and (manifold same divid\$3 same wall) and guide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 13:22
S161	49	(("4598766") or ("4774152") or ("4795618") or ("6128920") or ("4396057") or ("4542782") or ("4803054") or ("4976113") or ("5664421") or ("6189338") or ("4328007") or ("4338107") or ("4344778") or ("4426844") or ("4440113") or ("4464334") or ("4761947") or ("4896716") or ("4924848") or ("5518827") or ("5562157") or ("5829513") or ("5944504") or ("4246962") or ("4367079") or ("4376694") or ("4410342") or ("4429830") or ("4469168") or ("4629117") or ("4787443") or ("4815523") or ("4909190") or ("4913222") or ("4932464") or ("5020586") or ("5208114") or ("5235962") or ("5259444") or ("5295533") or ("5503944") or ("5603377") or ("5769627") or ("6044825") or ("RE37134") or ("RE37134") or	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/06 13:22

		("6247523") or ("4281710") or ("4291760") or ("4318398")).PN.				
S159	1638	(manifold same divid\$3 same wall) and guide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 13:18
S156	6	dilley-roland.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/06 13:16
S157	14	beldam-richard-paul.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/06 13:15
S158	1	agee-keith.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/06 13:15
S155	1078	(165/159).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/06 13:14
S154	255	(165/99).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/06 13:13
S153	1337	(165/174).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/06 13:12
S1	1150	(165/166).CCLS.	USPAT; USOCR	OR	OFF	2005/09/06 13:11
S152	1	("2768814").PN.	USPAT	OR	OFF	2005/03/15 09:17
S150	2	((("3759319") or ("4106559"))).PN.	USPAT	OR	OFF	2005/03/14 16:24
S151	1	("5261485").PN.	USPAT	OR	OFF	2005/03/14 16:24

S84	23	((("6029026") or ("6382313") or ("2768814") or ("3450199") or ("5590710") or ("5107923") or ("2602647") or ("5400854") or ("5465783") or ("4047562") or ("6340052") or ("4293033") or ("0709051") or ("0828807") or ("4522252") or ("5186249") or ("5419391") or ("5261485"))).FN.	USPAT; USOCR	OR	OFF	2005/03/14 16:21
S149	1	("5000259").FN.	USPAT	OR	OFF	2005/03/14 16:18
S148	49	((("4598766") or ("4774152") or ("4795618") or ("6128920") or ("4396057") or ("4542782") or ("4803054") or ("4976113") or ("5664421") or ("6189338") or ("4328007") or ("4338107") or ("4344778") or ("4426844") or ("4440113") or ("4464334") or ("4761947") or ("4896716") or ("4924848") or ("5518827") or ("5562157") or ("5829513") or ("5944504") or ("4246962") or ("4367079") or ("4376694") or ("4410342") or ("4429830") or ("4469168") or ("4629117") or ("4787443") or ("4815523") or ("4909190") or ("4913222") or ("4932464") or	USPAT	OR	OFF	2005/03/14 15:43

		("5020586") or ("5208114") or ("5235962") or ("5259444") or ("5295533") or ("5503944") or ("5603377") or ("5769627") or ("6044825") or ("RE37134") or ("RE37134") or ("6247523") or ("4281710") or ("4291760") or ("4318398").PN.				
S147	10	("4300481").URPN.	USPAT	OR	OFF	2005/03/14 15:33
S146	18	("0553841"   "1684083"   "2296426"   "2310234"   "3073575"   "3612172"   "3710854"   "3759319"   "3830293"   "3996897"   "4106559"   "4153106"   "4166497").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 15:04
S145	4	("4573526").URPN.	USPAT	OR	OFF	2005/03/14 15:00
S144	4	("1987116"   "3351131"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 14:59
S141	8580	((heat adj exchanger)) and ((header or tank or manifold) same (baffle or guide or diffuser or distributor or deflector))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 14:47
S142	4297	((heat adj exchanger)) and ((header or tank or manifold) with (baffle or guide or diffuser or distributor or deflector))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 14:47
S143	865	((heat adj exchanger)) and ((header or tank or manifold) with (baffle or guide or diffuser or distributor or deflector))	EPO; JPO; DERWENT	OR	ON	2005/03/14 14:47
S73	39	((heat adj exchanger) and (tube or pipe) and (tube NEAR plate) and diffuser)	USPAT	OR	ON	2005/03/14 14:39
S137	11	("1358050"   "2099186"   "2707868"   "4572287"   "4607689"   "4769511"   "5091075"   "5150749"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 14:38

S136	2	("5625112").URPN	USPAT	OR	OFF	2005/03/14 14:37
S134	1	("5625112").PN	USPAT	OR	OFF	2005/03/14 13:23
S135	11	("1358050"   "2099186"   "2707868"   "4572287"   "4607689"   "4769511"   "5091075"   "5150749"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 13:23
S133	1296	(165/174).CCLS	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 13:22
S132	26	(165/174).CCLS	EPO; JPO; DERWENT	OR	OFF	2005/03/14 13:13
S131	157	(165/159).CCLS	EPO; JPO; DERWENT	OR	OFF	2005/03/14 13:12
S130	910	(165/159).CCLS	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 13:02
S129	157	(165/159).CCLS	EPO; JPO; DERWENT	OR	OFF	2005/03/14 11:50
S128	26	(165/174).CCLS	EPO; JPO; DERWENT	OR	OFF	2005/03/14 11:44
S126	3	("4596287").URPN.	USPAT	OR	OFF	2005/03/14 11:41
S127	2	("5625112").URPN.	USPAT	OR	OFF	2005/03/14 11:41
S124	2	("4596287") or ("5625112").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:40
S125	10	("1662236"   "2263074"   "2602647"   "3527832"   "4114597"   "4473066"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:40
S123	8	("2768814").URPN.	USPAT	OR	OFF	2005/03/14 11:39
S122	11	("3450199").URPN.	USPAT	OR	OFF	2005/03/14 11:38
S119	3	("4596287").URPN.	USPAT	OR	OFF	2005/03/14 11:37
S120	0	("828807").URPN.	USPAT	OR	OFF	2005/03/14 11:37
S121	4	("709051").URPN.	USPAT	OR	OFF	2005/03/14 11:37
S118	10	("1662236"   "2263074"   "2602647"   "3527832"   "4114597"   "4473066"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:36
S117	12	("2602647").URPN.	USPAT	OR	OFF	2005/03/14 11:35

S115	11	("3450199").URPN.	USPAT	OR	OFF	2005/03/14 11:33
S116	8	("2768814").URPN.	USPAT	OR	OFF	2005/03/14 11:33
S113	5	("4293033").URPN.	USPAT	OR	OFF	2005/03/14 11:31
S114	7	("2596195"   "2774575"   "3675710"   "3712272"   "3759319").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:31
S111	4	("4522252").URPN.	USPAT	OR	OFF	2005/03/14 11:29
S112	12	("2959400"   "3111982"   "3428141"   "3473604"   "3731736"   "3783090"   "4029146").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:29
S109	4	("5107923").URPN.	USPAT	OR	OFF	2005/03/14 11:28
S110	8	("1528494"   "1716333"   "3732919"   "3921711"   "4098588"   "4300625"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:28
S108	20	("0709051"   "1344351"   "1358050"   "1673409"   "1802930"   "2313052"   "2602647"   "3351131"   "4256174"   "4287945"   "4289198"   "4857144"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:25
S107	11	("5186249").URPN.	USPAT	OR	OFF	2005/03/14 11:23
S106	18	("1344351"   "1673409"   "1802930"   "2602647"   "3351131"   "3734176"   "3759319"   "4047562"   "4223722"   "4520867"   "4549605"   "5000259"   "5029637").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:18
S103	2	("5400854").URPN.	USPAT	OR	OFF	2005/03/14 11:16
S104	4	("3407875"   "3623505"   "3630276").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:16
S105	4	("5261485").URPN.	USPAT	OR	OFF	2005/03/14 11:16
S102	7	("1730139"   "2868514"   "3129756"   "5301747"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:15
S101	5	("5465783").URPN.	USPAT	OR	OFF	2005/03/14 11:11

S98	7	("1903125"   "2315404"   "4501321"   "5205353"   "5351751").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:10
S99	2	("5590710").URPN.	USPAT	OR	OFF	2005/03/14 11:10
S100	16	("1649120"   "2513124"   "2784156"   "2914012"   "2960114"   "3697191"   "4254825"   "4771942"   "5186249"   "5238059"   "5307870").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:10
S97	2	("6340052").URPN.	USPAT	OR	OFF	2005/03/14 11:09
S96	17	("0447396"   "1874360"   "3168137"   "3255816"   "3587730"   "4157929"   "4293033"   "4616695"   "4657072"   "4815533"   "5224538"   "6076598").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:08
S92	1	("5811625").URPN.	USPAT	OR	OFF	2005/03/14 11:07
S93	14	("3306351"   "3374832"   "3392211"   "4078292"   "4325428"   "4778003"   "5110560"   "5531266"   "5625112"   "5811625"   "6382313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:07
S94	2	("6382313").URPN.	USPAT	OR	OFF	2005/03/14 11:07
S95	16	("0709051"   "2602647"   "2729432"   "3180405"   "3450199"   "3991821"   "4522252"   "5107923"   "5261485"   "5419391"   "5653282").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:07
S90	11	("1358050"   "2099186"   "2707868"   "4572287"   "4607689"   "4769511"   "5091075"   "5150749").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:06
S91	2	("5625112").URPN.	USPAT	OR	OFF	2005/03/14 11:06
S89	5	("5531266").URPN.	USPAT	OR	OFF	2005/03/14 11:05
S88	11	("1358050"   "2099186"   "2707868"   "4572287"   "4607689"   "4769511"   "5091075"   "5150749").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:04



S87	14	("3306351"   "3374832"   "3392211"   "4078292"   "4325428"   "4778003"   "5110560"   "5531266"   "5625112"   "5811625"   "6382313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:00
S86	2	("6382313").URPN.	USPAT	OR	OFF	2005/03/14 10:53
S85	16	("0709051"   "2602647"   "2729432"   "3180405"   "3450199"   "3991821"   "4522252"   "5107923"   "5261485"   "5419391"   "5653282").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 10:50

2/ 22/ 2010 12:22:42 PM

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